

Refractory Material Issues in Gasifiers

Project Lead



Albany Research Center
Albany, OR

Description

Refractory materials in a coal gasifier are subject to a number of adverse conditions. Gasification temperatures can range from 2100°C to 2700°F. Due to the high temperatures as well as aggressive environments, there is a need to develop refractory materials that are suitable for such environments.

Duration: 10/1/98 - 9/30/04

Product Support Areas

Gasification Technologies	Combustion Technologies	Sequestration	Environmental & Water Resources	Advanced Turbine & Engines	Fuel Cells
					



Project:
Code: AMP-006

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